

Water-Data Report NV-2005

10290300 UPPER TWIN LAKE NEAR BRIDGEPORT, CA

WALKER RIVER BASIN, EAST WALKER RIVER BASIN

LOCATION.--Lat 38°09′15″, long 119°20′58″ referenced to North American Datum of 1927, Mono County, Hydrologic Unit 16050301, in Toiyabe National Forest, at outlet of upper lake dam on Robinson Creek, and 10 mi southwest of Bridgeport.

DRAINAGE AREA.--29.5 mi².

WATER-STAGE RECORDS

PERIOD OF RECORD.--Dec 1961 to Feb 1964, Sep 1964 to current year.

GAGE.--Non-recording gage. Datum of gage is 7,212.86 ft above NGVD of 1929 (project datum of U.S. Indian Irrigation Service).

REMARKS.--Record is good. Contents regulated by dam outlet. Figures given herein represent usable contents. Usable contents, 2,070 acre-ft between elevations 7,200 ft, natural rim, and 7,207 ft, spillway crest.

EXTREMES FOR PERIOD OF RECORD.--Maximum contents observed, 2,990 acre-ft, Jul 7, 1983, elevation, 7,209.85 ft; minimum observed, 30 acre-ft, Nov 1, 1990, elevation, 7,200.11 ft.

EXTREMES OUTSIDE PERIOD OF RECORD.--No usable contents observed Oct 17, 1961.

EXTREMES FOR CURRENT YEAR.--Maximum contents observed, 2,800 acre-ft, May 31, elevation, 7,209.27 ft; minimum observed, 1,260 acre-ft, Oct 1, elevation, 7,204.41 ft.

Monthend Elevation And Contents, In Feet Above Sea Level, Water Year October 2004 To September 2005

	Date	Elevation (feet)	Contents (acre-feet)	Change in contents (acre-feet)
_				
Sep	30	7,204.40	1,250	
0ct	31	7,204.71	1,350	+100
Nov	30	7,206.06	1,770	+420
Dec	31	7,207.18	2,130	+360
	Calendar Year 2004			-30
Jan	31	7,207.20	2,130	+0
Feb	28	7,207.16	2,120	-10
Mar	31	7,207.35	2,180	+60
Apr	30	7.207.86	2.300	+170
	31	7,209.27	2,800	+450
,	30	7.209.18	2.770	-30
	31	7,208.57	2.570	-200
	31	7,207.68	2.290	-280
U	30	7,207.38	2,190	-100
	Water Year 2005			+940

NOTE.--Monthend elevations are interpolated from readings made during the year.